

DPM 5242-9411

#4

MATERIAL SAFETY DATA SHEET

NPCA 1-7

FOR COATINGS, RESINS AND RELATED MATERIALS

FEB 08 1982

DEC 19 1973

DATE OF PREP. 12-18-73

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA 20)

Section I

MANUFACTURER'S NAME THE SHERWIN-WILLIAMS COMPANY

STREET ADDRESS 101 Prospect Avenue CITY, STATE, AND ZIP CODE Cleveland, Ohio 44101

EMERGENCY TELEPHONE NO. (216) 566-2917 or (216) 566-2836

PRODUCT CLASS Paint MANUFACTURERS CODE IDENTIFICATION M74 Y P2

TRADE NAME Water Reducible Finish Bright Yellow

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT by weight	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		mm Hg
Water	55	N.A.		N.A.	17.0
Tertiary Butyl Alcohol	5	100		2.4	42.0

Section III — PHYSICAL DATA

BOILING RANGE 181-212°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 67% WEIGHT PER GALLON 8.9 lb.

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Not Combustible FLASH POINT N.A. LEL N.A.

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS

er spray may be ineffective. Water should be used to keep fire exposed containers cool.

SPECIAL FIRE FIGHTING PROCEDURES

Keep containers isolated from heat, sparks, and open flame. Do not apply to heated surfaces.

Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE SEE HAZARDOUS INGREDIENTS SECTION II

EFFECTS OF OVEREXPOSURE

In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over-exposure may result in lightheadedness and staggering gait.

EMERGENCY AND FIRST AID PROCEDURES

Remove from exposure. Restore breathing. Keep warm and quiet. If contact with eyes is made, flush with copious quantities of water for 15 minutes. Wash affected area with water. Remove contaminated clothing and wash before reuse.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID*

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD Incinerate in approved facility. Do not incinerate closed container. Dispose in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use U. S. Bureau of Mines approved respiratory device.

VENTILATION

Local exhaust preferable. Mechanical (general) exhaust acceptable. Special ventilation required to keep below TLV and LEL.

PROTECTIVE GLOVES

Required for prolonged or repeated contact.

EYE PROTECTION

Safety spectacles with unperforated sideshields.

OTHER PROTECTIVE EQUIPMENT

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS Avoid prolonged contact with skin or breathing of spray mist. Close container after each use. Do not take internally. Keep out of the reach of children. Consult NFPA Code. approved Bonding and Grounding procedures.